

Antonio Aguiar Costa

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20
papers

641
citations

13
h-index

21
g-index

21
ext. papers

819
ext. citations

6.1
avg. IF

4.77
L-index

#	Paper	IF	Citations
20	Bibliometric analysis and review of Building Information Modelling literature published between 2005 and 2015. <i>Automation in Construction</i> , 2017 , 80, 118-136	9.6	159
19	Integration of LCA and LCC analysis within a BIM-based environment. <i>Automation in Construction</i> , 2019 , 103, 127-149	9.6	109
18	Informetric analysis and review of literature on the role of BIM in sustainable construction. <i>Automation in Construction</i> , 2019 , 103, 221-234	9.6	62
17	BIM-based life cycle assessment and life cycle costing of an office building in Western Europe. <i>Building and Environment</i> , 2020 , 169, 106568	6.5	46
16	Can HVAC really learn from users? A simulation-based study on the effectiveness of voting for comfort and energy use optimization. <i>Sustainable Cities and Society</i> , 2018 , 41, 275-285	10.1	43
15	Evidence of the impacts of public e-procurement: The Portuguese experience. <i>Journal of Purchasing and Supply Management</i> , 2013 , 19, 238-246	5.7	38
14	Development of a BIM-based Environmental and Economic Life Cycle Assessment tool. <i>Journal of Cleaner Production</i> , 2020 , 265, 121705	10.3	31
13	Social e-business and the Satellite Network model: Innovative concepts to improve collaboration in construction. <i>Automation in Construction</i> , 2012 , 22, 387-397	9.6	31
12	BIMSL: A generic approach to the integration of building information models with real-time sensor data. <i>Automation in Construction</i> , 2017 , 84, 304-314	9.6	20
11	Is the construction industry aware of supply chain management? The Portuguese contractors' perspective. <i>Supply Chain Management</i> , 2015 , 20, 404-414	10	20
10	Advanced multicriteria models to promote quality and reputation in public construction e-marketplaces. <i>Automation in Construction</i> , 2013 , 30, 205-215	9.6	17
9	Social e-business as support for construction e-procurement: e-procurement network dynamics. <i>Automation in Construction</i> , 2014 , 43, 180-186	9.6	16
8	Virtual reality as integration environments for facilities management. <i>Engineering, Construction and Architectural Management</i> , 2018 , 25, 90-112	3.1	14
7	3I Buildings: Intelligent, Interactive and Immersive Buildings. <i>Procedia Engineering</i> , 2015 , 123, 7-14		12
6	BIM-Based E-Procurement: An Innovative Approach to Construction E-Procurement. <i>Scientific World Journal, The</i> , 2015 , 2015, 905390	2.2	8
5	Key features of a project alliance and their impact on the success of an apartment renovation: a case study. <i>International Journal of Construction Management</i> , 2018 , 18, 482-496	1.9	7
4	Supporting building automation systems in BIM/IFC: reviewing the existing information gap. <i>Engineering, Construction and Architectural Management</i> , 2020 , 27, 1357-1375	3.1	6

3	Current Opportunities and Challenges in the Incorporation of the LCA Method in BIM. <i>Open Construction and Building Technology Journal</i> , 2020 , 14, 336-349	1.1	1
2	Semi-Supervised Clustering for Architectural Modularisation. <i>Buildings</i> , 2022 , 12, 303	3.2	1
1	Impressões qualitativas em espaços urbanos noturnos por meio de ambientes virtuais imersivos. <i>Urbe</i> , 2018 , 10, 95-110	0.9	0